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(71) Applicant (for all designated States except US): PRO-CURE THERAPEUTICS LIMITED [-/GB]; Innovation Centre, York Science Park, York YO10 5DG (GB).

- (72) Inventors; and
- (75) Inventors/Applicants (for US only): MAITLAND, Norman [GB/GB]; Cancer Resaerch Unit, Biology Department, The University of York, York YO10 5YW (GB). COLLINS, Anne [GB/GB]; Cancer Research Unit, Biology Department, The University of York, York YO10 5YM (GB).
- HARRISON GODDARD FOOTE; 31 St. (74) Agent: Saviourgate, York YO1 8NQ (GB).

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(57) Abstract: We describe a method for the isolation of prostate stem cells, typically prostate cancer stem cells which express CD 133 antigen; stem cells and cancer stem cells isolated by the method and their use.